

Biodiversity

E-BOOK



SDG #15 : *Life on Earth*

- SUSTAINABLY MANAGE FORESTS
- COMBAT DESERTIFICATION
- HALT AND REVERSE LAND DEGRADATION
- HALT BIODIVERSITY LOSS

SDG 15 IS CRUCIAL FOR PRESERVING BIODIVERSITY AND MAINTAINING HEALTHY ECOSYSTEMS FOR FUTURE GENERATIONS

Our Project :

- COMPILED AN E-BOOK TO CELEBRATE THE BIODIVERSITY OF OUR UNIVERSITY CAMPUS & INVOKE LOVE FOR NATURE.
- PLANTED A TREE TO CONTRIBUTE TOWARDS LOCAL ECOSYSTEM.



INDIAN LAUREL TREE

SCAN HERE for the
E-Book!



Climate Action

Sustainable Development Goal 13.

Sara Mir, Abeeha Maryam, Aden Bashir.



Our Project:

- Plantation Drive
- Awareness Campaign



-Importance of SDG-13:

1. Reduces extreme weather impacts.
2. Protects ecosystems and biodiversity.
3. Promotes sustainable economic growth.
4. Improves public health.

-We took several initiatives to support climate action:

1. Donated funds for Al khidmat's plantation drive.
2. Planted trees near a commercial area in Wapda Town.
3. Educated school children about climate change and encouraged actions like planting trees, disposing of trash properly, and reducing plastic use.

-The Importance of Our Actions:

1. Supporting Reforestation:
 - Increases green cover
 - Absorbs CO2
 - Combats climate change
2. Enhancing Urban Green Spaces:
 - Improves air quality
 - Provides shade
 - Enhances aesthetic appeal
3. Raising Climate Awareness:
 - Fosters environmental responsibility in children
 - Encourages sustainable practices
 - Promotes long-term positive impact on the environment

Plantation Drives in Collaboration with Al Khidmat



Awareness Campaign





EMPOWERING MINDS,
TRANSFORMING FUTURES

SDG 4 :QUALITY EDUCATION

KNOWLEDGE FUELS SUSTAINABLE DEVELOPMENT

DEVELOPMENT OF A WEBSITE

- ✓ FREE ACCESS
- ✓ FAST PAPERS
- ✓ DOWNLOAD FACILITY
- ✓ USER-FRIENDLY INTERFACE
- ✓ COMPREHENSIVE NOTES



QUALITY
EDUCATION
IS A
HUMAN
RIGHT.

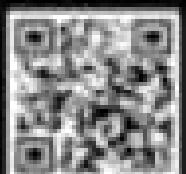
BENIFITS OF OUR SDG :

- Valuable resource for students
- Fostering academic excellence
- Equitable access to educational materials.

PROJECT MEMBERS:

M. ABOULLAY AHMED
MARIA AHMAD

VISIT OUR WEBSITE:



SDG-5 Gender Equality

achieve gender equality
empower all women and girls

✦ Importance ✦

Gender equality empowers women and girls, drives sustainable development, and enhances the well-being of entire community.

✦ Our Project ✦

EmpowerTech: Workshop At Kashana Home

- Held EmpowerTech workshops in collaboration with **Alkhidmat**
- Introduced young girls to computer science courses
- Planned further summer workshops for the girls
- Created a website providing info about the online courses



Scan for
website

GOAL 2: ZERO HUNGER

SDG 2 aims to end hunger, achieve food security, improve nutrition, and promote sustainable agriculture.

IMPORTANCE OF THE SDG

Crucial for :

- Combating malnutrition
- Fostering sustainable agricultural practices
- Support current and future generations.

OUR WORK

- Shifted to solar-powered tube-wells
- Provided free water to small-scale farmers
- Set small vegetable gardens within the vicinity of our homes and encouraged peers to do the same



IMPORTANCE OF THE WORK

- Preserving ecosystems
- Ensuring food security
- Mitigating the impacts of climate change on agriculture
- Better production for local farmers leading to less hunger and improved economy



SDG 12

RESPONSIBLE CONSUMPTION AND PRODUCTION

BY: RAMEEN SAFDAR AND SONAIB SHAHID



Empowering communities

• collaboration with AlKhidmat Foundation.



- Organized a donation drive for recycled clothes on the BNU Campus.
- Conducted a stitching workshop
 - in collaboration with AlKhidmat Foundation

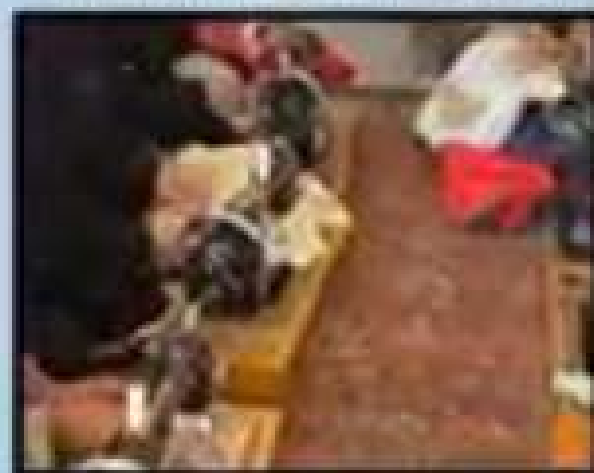
Our project addressed the issue of:

Textile waste management

- encourage a culture of sustainable clothing

Sustainable consumption and production patterns

- key to sustain the livelihoods of current and future generations.



Stitching workshop at AlKhidmat Foundation for recycled clothes.



@conscious_threads_



Sustainable Development Goal

9

INFRASTRUCTURE, INDUSTRY, AND INNOVATION

GROUP MEMBERS:
SHEIKH M. IBRAHIM
PALAK NAEEM

BRINGING INNOVATION IN THE NEXT GENERATION
TO BUILD A RESILIENT INFRASTRUCTURE AND A
SUSTAINABLE, INCLUSIVE INDUSTRY.



STEM WORKSHOPS

- *Empowering the Next Generation:*
 - Igniting a passion for science, technology, engineering, and math.
- *Spreading Awareness:*
 - Enlightening students to find what they need online with effective keyword strategies.



IMPORTANCE OF SDG 9

- *Empowering students to innovate for a sustainable future*
- *Creating resilient infrastructure*
- *Sustainable industries, solving global issues*
- *Driving economic growth, and fostering inclusivity for a better world.*

SDG 13: CLIMATE ACTION

TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS.

THE GOALS FOR THE PROJECT INCLUDED:

1. CONDUCTING AN AWARENESS WORKSHOP WITH THE UNIVERSITY STUDENTS.
2. ORGANISING A TREE PLANTATION.



AHMED SHABBAR

- FOUNDER OF THE PAKISTAN MAHOLI TI TAHAPPUZ MOVEMENT
- CHAMPIONS CLIMATE EMERGENCY AWARENESS.
- HIGHLIGHTS HOW DEEPLY OUR ENVIRONMENT SHAPES OUR IDENTITY, LIVELIHOODS, AND ECONOMIC STABILITY.

2-DAY WORKSHOP



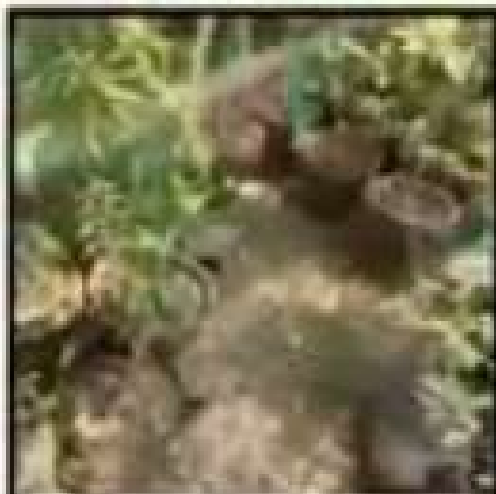
24 APRIL 2024
STUDY CIRCLE WITH
AHMAD SHABBAR



23 APRIL 2024
STUDENTS SPEAKING ON
CLIMATE ACTION

TREE PLANTATION

9 MAY 2024



TREES DONATED BY LAHORE
CONSERVATION SOCIETY

A PROJECT BY:

1. URWAH TAJ
2. SAAD MUGHAL
3. ZIRWA OMER



STUDENTS ON PLANTATION SITE

TYPES OF TREES PLANTED:

1. ORANGE
2. NEEM
3. LEMON
4. PLANE
5. BOTTLEBRUSH

SDG 2: ZERO HUNGER

END HUNGER, ACHIEVE FOOD SECURITY AND IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE



925M PEOPLE WORLDWIDE
WILL GO TO BED HUNGRY
TONIGHT.



FOOD SECURITY

Ensures everyone has access to sufficient and nutritious food



SUSTAINABLE AGRICULTURE

Promotes sustainable agriculture to ensure future food security



PEACE AND STABILITY

Prevents conflict and migration by ensuring equitable food access

PROJECT ACHIEVEMENTS



"LEMON AND TOMATOES FOR ALL" : PLANTED LEMON AND TOMATO SEEDS IN A PARK



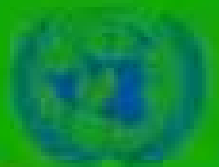
"SMILES FOR ALL: SPREADING JOY, SHARING FOOD" : CONDUCTED A FOOD DRIVE



IMPORTANCE OF OUR WORK

- Planting fruit trees boosts local food, urban agriculture, sustainability, and biodiversity.
- Feeding vulnerable children ensures immediate relief and long-term health





PEACE, JUSTICE & STRONG INSTITUTIONS



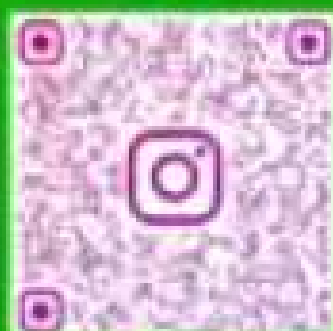
-IMPORTANCE OF OUR PROJECT-

- RAN CAMPAIGN ON SOCIAL MEDIA WITH THE AID OF POSTERS.
- GATHERED DONATION FOR SOCIETAL WELL-BEING



-Project Goals-

- RAISING AWARENESS ON CAMPUS
- EDUCATING THE PUBLIC ABOUT THE SIGNIFICANCE OF THE SDGS THROUGH INFORMATIONAL EVENTS



SDG-5

Gender Equality

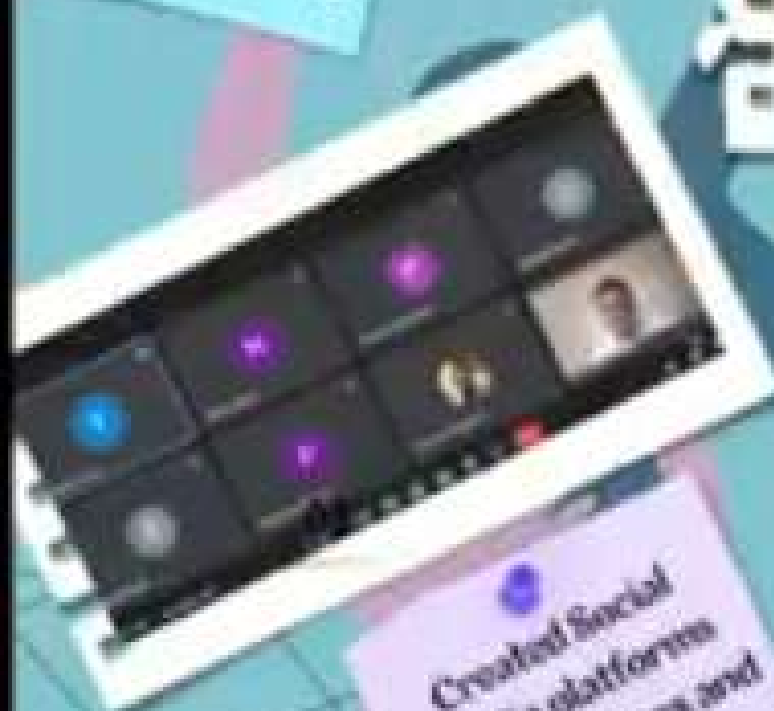
Achieve gender equality and empower all women and girls

01

Conducted a Virtual Seminar for Awareness about our SDG

02

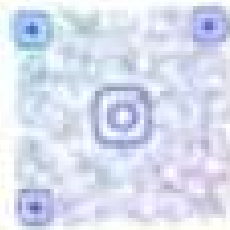
Raised our voice for rights of women



Created Social media platforms for awareness and for job opportunities



EQUALITY SENSE



SUPPORTIVE LOCATOR

Importence of
what we have done

Project

Arqam, Sooban and Uzair

- Utilized Instagram's vast user base to reach and engage a diverse audience with visual and interactive content.
- Provided comprehensive information and empowered attendees with knowledge to advocate for gender equality.
- Informed and educated the public on gender equality issues, promoting informed advocacy.

QUALITY EDUCATION

SDG 4:

INCLUSIVE AND EQUITABLE QUALITY EDUCATION FOR ALL

MEMBERS

KHALEDIAH ZAHEDI
LARA NADEER
SAMINA NAYED
YEMAL SUFIAN

THE IMPORTANCE OF SDG 4

FUNDAMENTAL HUMAN RIGHT, ESSENTIAL FOR THE ACHIEVEMENT OF SUSTAINABLE DEVELOPMENT, SOCIAL EQUITY, AND ECONOMIC GROWTH.

PROJECT

EDUCATIONAL WORKSHOPS: EDUCREW

COLLABORATED WITH "SOUL ORGANIZATION"

PROVIDED DONATIONS

ORGANIZED A SERIES OF ENGAGING AND EDUCATIONAL WORKSHOPS FOR CHILDREN



DONATION COLLECTION

- RAISED FUNDS
BAKE SALE
AMOUNT COLLECTED: 25,000
- UTILIZED FUNDS
PROVIDED FURNITURE
IMPROVED COMFORT AND
FUNCTIONALITY OF THE LEARNING
SPACE.

INTERACTIVE SESSIONS

- WORKSHOPS
CONDUCTED WORKSHOPS,
DEVELOPED VERBAL
COMMUNICATION SKILLS IN
CHILDREN.
- IMPACT
LEARNED EXPRESSION OF
IDEAS THROUGH ART AND
WRITING.
CONFIDENCE BUILDING.
ENHANCED COMMUNICATION
SKILLS AND ENCOURAGEMENT
OF CRITICAL THINKING.

